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Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No. SIG000119	
	First Inventor Roy L. Vargas	
	Title	SYSTEM AND METHOD TO ESTABLISH AN ADJUSTABLE ON-CHIP IMPEDANCE
	Express Mail Label No.	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(submit an original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.

3. ☒ Specification [Total Pages **24**]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages **7**]

5. Oath or Declaration [Total Pages **2**]

- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
- b. ☐ (for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents(s))

10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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Insert customer no. or attach bar code label here

Name	Robert A. McLauchlan				
Address	P. O. Box 160727				
City	Austin	State	TX	Zip Code	78716-0727
Country	USA	Telephone	(512) 228-3611	FAX	

Name (Print/Type)	Robert A. McLauchlan	Registration No. (Atty/Agent)	44,924
Signature		Date	11/25/2003

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

19587 U.S. PTO 10/721203



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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="margin: 5px 0;"><i>Patent fees are subject to annual revision.</i></p>		Complete if Known																																																																	
TOTAL AMOUNT OF PAYMENT (\$) \$425.00		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">Application Number</td><td style="width: 50%;"></td></tr> <tr><td>Filing Date</td><td></td></tr> <tr><td>First Named Inventor</td><td>Roy L. Vargas</td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Group Art Unit</td><td></td></tr> <tr><td>Atty Docket No.</td><td>SIG000119</td></tr> </table>		Application Number		Filing Date		First Named Inventor	Roy L. Vargas	Examiner Name		Group Art Unit		Atty Docket No.	SIG000119																																																				
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<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 50-1415</p> <p>Deposit Account Name Sigmatel, Inc.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3.. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Fee Description</th> <th style="width: 30%;"></th> </tr> </thead> <tbody> <tr><td>Surcharge-late filing fee or oath</td><td></td></tr> <tr><td>Surcharge- late provisional filing fee or or cover sheet</td><td></td></tr> <tr><td>Non-english specifications</td><td></td></tr> <tr><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>Extension for reply within first month</td><td></td></tr> <tr><td>Extension for reply within second month</td><td></td></tr> <tr><td>Extension for reply within third month</td><td></td></tr> <tr><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>Notice of Appeal</td><td></td></tr> <tr><td>Filing a brief in support of appeal</td><td></td></tr> <tr><td>Request for oral hearing</td><td></td></tr> <tr><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>Petition to revive unintentional</td><td></td></tr> <tr><td>Utility Issue Fee (or reissue)</td><td></td></tr> <tr><td>Design Issue Fee</td><td></td></tr> <tr><td>Plant Issue Fee</td><td></td></tr> <tr><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>Submissions of Information Disclosure Stmt</td><td></td></tr> <tr><td>Recording each patent assignment per property (times number of properties)</td><td>\$40.00</td></tr> <tr><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>Request for expedited Examination of design application</td><td></td></tr> <tr><td>Other fee (specify) _____</td><td></td></tr> <tr><td>Reduced by Basic Filing Fee Paid</td><td></td></tr> <tr><td>SUBTOTAL (3)</td><td>\$40.00</td></tr> </tbody> </table>		Fee Description		Surcharge-late filing fee or oath		Surcharge- late provisional filing fee or or cover sheet		Non-english specifications		For filing a request for ex parte reexamination		Requesting publication of SIR prior to Examiner action		Requesting publication of SIR after Examiner action		Extension for reply within first month		Extension for reply within second month		Extension for reply within third month		Extension for reply within fourth month		Extension for reply within fifth month		Notice of Appeal		Filing a brief in support of appeal		Request for oral hearing		Petition to institute a public use proceeding		Petition to revive - unavoidable		Petition to revive unintentional		Utility Issue Fee (or reissue)		Design Issue Fee		Plant Issue Fee		Petitions to the Commissioner		Processing fee under 37 CFR 1.17(q)		Submissions of Information Disclosure Stmt		Recording each patent assignment per property (times number of properties)	\$40.00	Filing a submission after final rejection (37 CFR 1.129(a))		For each additional invention to be examined (37 CFR 1.129(b))		Request for Continued Examination (RCE)		Request for expedited Examination of design application		Other fee (specify) _____		Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	\$40.00
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SUBMITTED BY		Complete (if applicable)	
Name (Print Type)	Robert A. McLauchlan	Registration No. 44,924	Telephone (512) 228-3611
Signature		(Attorney Agent)	Date 11/25/2003

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231